

WELL NAME AND NUMBER Alice #1-13 #1-D 660/5 & 1795/E
 LOCATION Section 13, T-15-S, R-35-E, Lea County, New Mexico 3D-025-35612
 OPERATOR Chesapeake Operating, Inc., P.O. Box 18496, Oklahoma City, OK 73154-0496
 DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

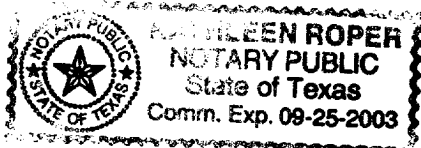
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.50 @ 241'	.75 @ 2,643'	.25 @ 7,319'	
.75 @ 447'	1.25 @ 2,881'	.50 @ 7,916'	
.25 @ 922'	1.00 @ 3,121'	.50 @ 8,415'	
.25 @ 1,454'	.75 @ 3,143'	1.00 @ 8,829'	
.90 @ 1,521'	.50 @ 3,374'	.75 @ 9,333'	
1.90 @ 1,584'	.50 @ 3,643'	.75 @ 10,209'	
2.20 @ 1,647'	.25 @ 3,845'	.75 @ 10,711'	
2.60 @ 1,800'	.50 @ 4,083'	1.25 @ 11,020'	
.50 @ 1,891'	.75 @ 4,342'	.50 @ 11,459'	
3.10 @ 1,928'	.25 @ 4,425'	.75 @ 11,931'	
3.00 @ 2,024'	.25 @ 4,880'	.75 @ 12,436'	
2.50 @ 2,090'	.25 @ 5,376'	1.00 @ 12,907'	
1.25 @ 2,340'	.50 @ 5,844'	.75 @ 13,390'	
1.00 @ 2,392'	.75 @ 6,316'	1.00 @ 13,850'	
1.25 @ 2,630'	.25 @ 6,818'		

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeffrey D. Phillips
 Jeffrey D. Phillips, Vice President

Subscribed and sworn to before me this 22nd day of October, 2001



Kathleen Roper
 Notary Public Kathleen Roper

Commission expires: 9/25/03

Midland County, Texas

KE